

LAYERED IMAGE RENDERING

ABSTRACT OF THE DISCLOSURE

A method for creating a rendered scene that is composed of two or more RGB image layers that can be composited at a later time. The resulting
5 composition will appear the same as if it were rendered all at the same time. The elements of a foreground image layer scene are rendered separately over a black background and a white background. The RGB components for each pixel of the foreground image layer scene rendered
10 over the black background are combined with the RGB components for each corresponding pixel of the foreground image layer scene rendered over the white background to form a rendered foreground layer. The foreground layer may be combined with a background image layer in a conventional manner, possibly with additional material added between the background and foreground image layers.